

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions,
and listings, of claims in the application:

LISTING OF CLAIMS:

1. (original) Microcircuit card including:

- input-output means (14) for receiving a continuous stream of digital data (DATA);
- processing means (12) for processing this said digital data; and
- stream control means (26),

the microcircuit card being characterized in that the processing means (12) include:

- transfer means (DMA) for transferring said continuous stream of digital data (DATA) between the input-output means (14) and a storage area (18); and
- communication means (20) for communicating with the stream control means (26) security data (DATA_CTRL) obtained from said digital data (DATA),

the stream control means (26) being adapted to control the transfer of the continuous stream of digital data (DATA) by the transfer means (DMA) taking into account said security data (DATA_CTRL).

2. (original) Microcircuit card according to claim 1, characterized in that said security data (DATA_CTRL) consists at least in part of a portion of said digital data (DATA).

3. (original) Microcircuit card according to claim 2, characterized in that said security data (DATA_CTRL) includes authentication data (AUTH) for authenticating a portion (P1) of the digital data received by the card, the stream control means (26) being adapted to verify the validity of said digital data (DATA) on the basis of this authentication data (AUTH) and to control said transfer as a function of the result of this verification.

4. (previously presented) Microcircuit card according to claim 1, characterized in that said processing means (12) are adapted to insert into said security data (DATA_CTRL) a result of processing said digital data (DATA).

5. (original) Microcircuit card according to claim 4, characterized in that said processing result is the result of a step of authenticating said digital data.

6. (previously presented) Microcircuit card according to claim 1, characterized in that the stream control means are

adapted to modify at least one operating parameter of said transfer means (DMA).

7.(original) Microcircuit card according to claim 6, characterized in that said parameter is selected from an address of said storage area (18) and a parameter for selecting a protocol for communication between the input-output means (14) and the storage area (18).

8.(previously presented) Microcircuit card according to claim 1, characterized in that said processing means (12) include a data compression unit (13), a data decompression unit, a data encryption unit or a data decryption unit.

9.(currently amended) Microcircuit card according to claim 1, characterized in that said stream control means (26) are adapted to stop command stopping of the transfer of the continuous stream of digital data (DATA) by said transfer means (DMA) if they detect the presence of invalid authentication data in said digital data (DATA) on the basis of said security data (DATA_CTRL).

10.(previously presented) Microcircuit card according to claim 1, characterized in that the stream control means (26) are further adapted to obtain preliminary data directly from the

input-output means (14), the stream control means (26) also taking account of the preliminary data in authorizing or refusing the transfer of the digital data (DATA) by the transfer means (DMA).

11.(original) Microcircuit card according to claim 10, characterized in that said preliminary data includes authentication data (PASSWD).

12.(previously presented) Microcircuit card according to claim 10, characterized in that said data includes a storage address for said digital data.

13.(previously presented) Microcircuit card according to claim 1, characterized in that it further includes regulation means (PLL) adapted to modify a clock frequency applied to the processing means (12) as a function of said security data (DATA_CTRL).

14.(previously presented) Microcircuit card according to claim 1, characterized in that said transfer means (DMA) include a DMA component.

15. (previously presented) Microcircuit card according to claim 11, characterized in that said data includes a storage address for said digital data.

16. (new) A microcircuit card including:

- first input-output means for receiving digital data;
- processing means for processing said digital data;
- transfer means for transferring said digital data between the first input-output means and a storage area;
- second input-output means for receiving preliminary data;
- stream control means adapted to control the transfer of digital data by the transfer means taking into account said preliminary data.

17. (new) A microcircuit card according to claim 16, wherein said transfer means include a DMA component.

Make of record the accompanying verified translation of French application No. 0216084, filed December 18, 2002.